

03-29-01

A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. IN-0012-3First Named Inventor or Application Identifier Shalon et al.Title Capillary Printing Systems**EL071088663US**Express Mail Label No. EL071088663USJC996 U.S. PTO
09/819172

03/27/01

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X *Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status (see 37 CFR 1.27)
3. X Specification (Total Pages 18)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. X Drawings(s) (35 USC 113) (Total Sheets 9)
5. X Oath or Declaration (Total Pages 2)
 - a. Newly Executed (Original or Copy)
 - b. X Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission

J1035 U.S. PTO
03/27/01

03/27/01

(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper
c. ☐ Statement verifying identity of above copies
d. ☐ Request to use CRF from another application

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)
☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ a. Information Disclosure Statement (IDS)/PTO-1449
☐ b. Copies of IDS Citations
13. ☒ Preliminary Amendment (Transmittal)
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

17. Priority

This application claims priority to prior application No: 09/150,502

Prior application information: Examiner Ludlow, J. Group Art Unit 1743

The entire disclosure of the prior application, from which an oath or declaration is supplied under 5b, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Correspondence Address

☒ Customer Number or Bar Code Label



(Insert Customer No. or Attach Bar Code Label here)

or

☒ Correspondence Address Below

PATENT TRADEMARK OFFICE

NAME Richard Aron Osman

SCIENCE & TECHNOLOGY LAW GROUP

ADDRESS 75 Denise Drive

CITY Hillsborough STATE California ZIP CODE 94010

Country U.S.A. TELEPHONE (650) 343-4341 FAX (650) 343-4342

Name: Richard Aron Osman Registration No: 36,627

Signature: [Signature]

Date: March 27, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shalon et al.

Group Art Unit: 1743

Serial No. Not yet assigned

Examiner: Ludlow, Jan

Filed: Herewith

Attorney Docket No. IN-0012-3

For: *Capillary Printing Systems*

This application claims priority to USSN
09/150,502, filed September 9, 1998.



TRANSMITTAL

The Commissioner for Patents
Washington D.C. 20231

Dear Commissioner,

This is a divisional application of pending Serial No. 09/150,502, filed September 9, 1998 and having the same title and inventors. The specification is identical to that of the priority application except that three minor amendments made to the priority Specification on Aug 10, 2000 have been incorporated, as have a new set of claims. This specification contains no new matter.

The pending claims relate to an open capillary printing system for printing on a substrate, wherein the system includes a detachable gang of printing devices, wherein each of the printing devices comprises a reservoir containing a different, predetermined agent unique to the reservoir and in fluid connection with the reservoir, a capillary having proximal and distal openings open to ambient pressure and a printing tip comprising the distal opening and which prints the agent on the substrate, the gang comprises a nozzle surface from which protrudes a plurality of nozzles, each having a proximal and a distal end, wherein the distal end comprises the printing tip, and the system prints by decelerating the capillaries to move the agent through the bores, out the tips and onto the substrate; see, e.g. original claim 4 of the priority application.

The Examiner is invited to call the undersigned if she would like to amend the claims to clarify the foregoing or seeks further clarification of the claim language.

Respectfully submitted,
SCIENCE & TECHNOLOGY LAW GROUP

Richard Aron Osman, Ph.D., #36,627
Tel(650)343-4341; Fax(650) 343-4342

09/819172